

**NEWARK FIRE DEPARTMENT
1999**

**ONE-HUNDRED FOURTEENTH
ANNUAL REPORT**



**City of Newark
SHARPE JAMES, Mayor**

Municipal Council

**DONALD BRADLEY, Council President
Council Member, South Ward**

**AUGUSTO AMADOR, Council Member, East Ward
CORY BROOKER, Council Member, Central Ward
MAMIE BRIDGEFORTH, Council Member, West Ward
ANTHONY CARRINO, Council Member, North Ward
GAYLE H. CHANEYFIELD-JENKINS, Council Member-at-Large
LUIS QUINTANA, Council Member-at-Large
DONALD TUCKER, Council Member-at Large
BESSIE WALKER, Council Member-at-Large**

**JOANNE Y. WATSON
Business Administrator**

**STANLEY J. KOSSUP
Fire Director**

NEWARK, NEW JERSEY



FIRE DEPARTMENT ANNUAL REPORT
1999

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Newark

Sharpe James
Mayor

Fire Department
Administration

Stanley J. Kossup
Director

1010 - 18th Avenue
Newark, New Jersey 07106
973-733-7424

February 15, 2000

The Honorable Sharpe James
Mayor, City of Newark
City Hall - Room
920 Broad Street
Newark, New Jersey 07102

Dear Mayor James,

As Director of the Newark Fire Department, I am pleased and proud to submit, for your attention and approval, the Newark Fire Department's Annual Report outlining activities for the year 1999.

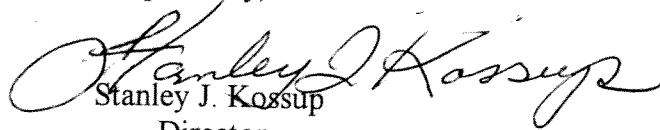
We, in the Fire Department, again affirm that the primary goal of the Fire Department has always been and will continue to be prevention of fire, and when a fire occurs, to quickly control it, keeping the loss of life and property to a minimum. We remain committed to provide the best possible fire protection for the Citizens of the City of Newark.

The Department showed a continued decrease in all statistical areas, such as building fires, car fires, false alarms and deaths. You can be assured that the Fire Department will do everything in its power to continue this decrease in all statistics.

This Department will continue to increase its efforts in all areas of Fire Prevention and Code Enforcement, as well as, firefighting. In 2000, firefighting companies will pay special attention to in-service building inspections and surveys of response areas. The Community Relations Division will increase fire safety education programs to schools, civic organizations and business groups. Efforts in these areas have contributed to reducing the number and severity of fire incidents, major fires and deaths by fire.

All members of the Fire Department, both uniformed and civilian, wish to express their sincere gratitude and thanks to you, the Business Administrator, the Members of your Staff, all Department Directors and Members of the Municipal Council, for their fine and wholehearted cooperation and assistance, which was rendered whenever requested.

Respectfully,


Stanley J. Kossup
Director

Newark

Sharpe James
Mayor

Fire Department
Administration

Stanley J. Kossup
Director

1010 - 18th Avenue
Newark, New Jersey 07106
973-733-7424

February 14, 2000

Hon. Stanley J. Kossup, Director
Newark Fire Department
Newark, NJ 07106

Dear Sir:

Forwarded herewith is the Annual Report of the Newark Fire Department for the year 1999.

Last year saw a continued decline in the number of total fires in Newark. The number of fire related deaths also declined. The number of false alarms also declined. This is good news for the citizens of Newark.


Since being appointed Fire Chief, it has been my duty and privilege to lead this Department now and into the next century. To that end I have called for improvements in training, expand fire safety education and more inspections.

I believe we are continually improving and maintaining a Department in which the Citizens of Newark can have the utmost confidence and pride.

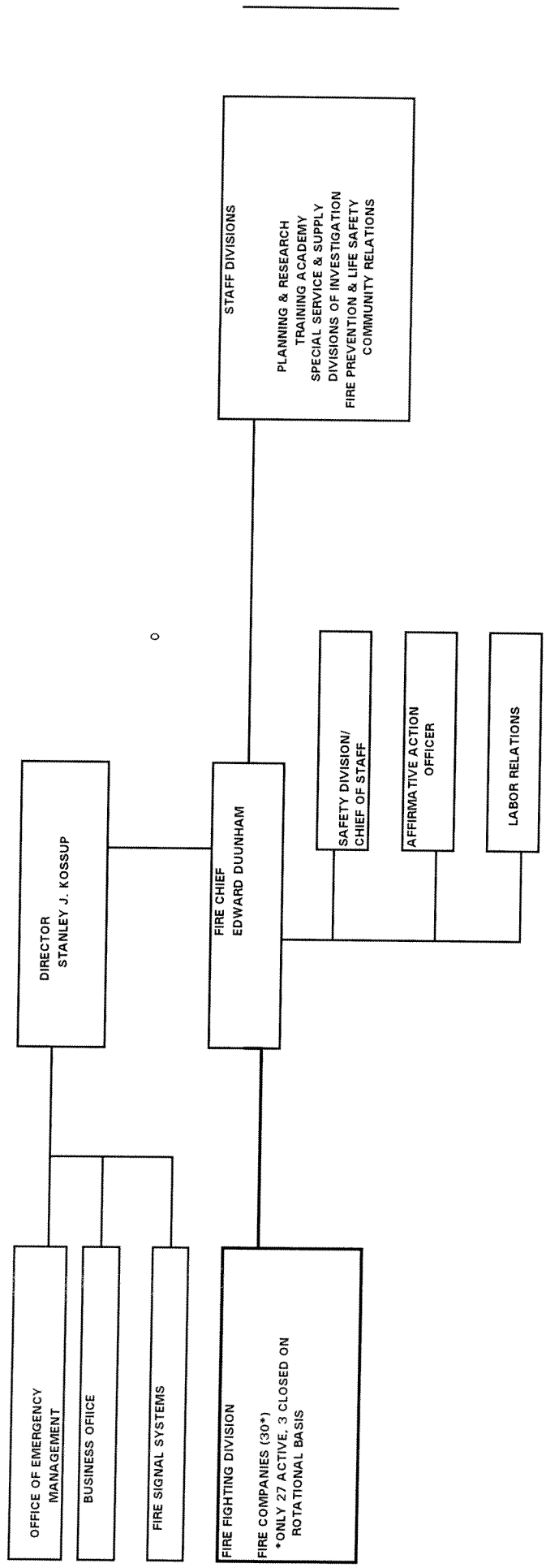
I wish to express my sincerest appreciation to all Members of the Department for the efforts, often under extremely hazardous conditions and for their cooperation throughout the year.

I also wish to thank Mayor Sharpe James, Members of the Municipal Council and all City Officials who have in any way, assisted our department in meeting its goals and objectives during the year 1999.

Respectfully submitted,


Edward J. Dunham
Fire Chief

NEWARK FIRE DEPARTMENT OVERVIEW - TABLE OF ORGANIZATION



ANNUAL REPORT - 1999

F I R E D E P A R T M E N T - C I T Y O F N E W A R K

Hon. Sharpe James
Mayor

Joanne Watson
Business Administrator

Stanley J. Kossup, Fire Director
Edward J. Dunham, Fire Chief

Kenneth J. Blaha, Chief Clerk
Brenda Porter, Assistant Chief Clerk
Deidre Gully, Administrative Secretary

Deputy Fire Chief

1st Deputy Division

Lowell Jones
Bernard Snyder
Edward Rydzewski
James Smith

Roving

Edward Dunn

Battalion Fire Chiefs

1st Battalion Dist.

Charles Mc Crea
Vincent P. Kuhn
Brian Kirkland
Thomas Mc Govern

3rd Battalion Dist.

Kenneth Marcell
Walter Brownlee
Thomas Saccone
James Cody

4th Battalion Dist.

Kevin Killeen
Michael Lalor
Robert Carter
John S. Higginson

5th Battalion Dist.

Joseph Ryan
Robert J. Smith
Abdul-Hakim Sadrud-Din
Leonard Gino

Roving

Norman Esparolini

DIVISIONS OF THE FIRE DEPARTMENT

Division of Fire Prevention and Life Safety

James W. Stewart, Fire Official

Vincent H. Ladd, Supvg. Fire Protection Specialist/ Fire Prevention Specialist, U. F. D.

Anthony Peters, Supvg. Fire Protection Specialist/ Fire Prevention Specialist, U. F. D.

Division of Investigation and Hazardous Materials

James Langenbach, Battalion Chief

George Daudelin, Captain

William R. Harris, Captain

Lenzy Petford, Captain

Jonathan Wheeler, Captain

Fire Signal Systems

Walter J. Maszczak, In Charge

Kevin Caufield, Ass't. Chief Fire Signal System Maintenance and Construction

Glenn Crane, Acting Ass't. Chief Fire Signal System Operations

Special Services and Supply

William Tansey, Battalion Chief

Michael Lawless, Battalion Chief

Robert Frey, Captain

John Rosamilia, Captain

Nicholas Pignato, Captain

Fire Training Center

Patrick Tansey, Battalion Chief

Damian Emerich, Captain

Anthony Connell, Captain

Neal Stoffers, Captain

Safety Division

Edward Dunn, Deputy Chief

Planning and Research

Thomas Reiss, Battalion Chief

Community Relations

Fateen Ziyad, Captain

Office of Emergency Management

Robert Swales, Deputy Director

FIRE DEPARTMENT
VITAL STATISTICS 1999

APPOINTMENTS

<u>DATE</u>	<u>NAME</u>	<u>RANK</u>
03/08/99	Robert LeMay	Public Safety Tele. Trainee
06/14/99	Kevin James	Public Safety Tele. Trainee
07/12/99	Annie Campbell-Harris	Public Safety Telecommunicator
08/09/99	Ethan Mann	Public Safety Tele. Trainee
09/20/99	Dante Robinson	Public Safety Tele. Trainee
10/04/99	Anthony McLeod	Lineworker

PROMOTIONS

02/05/99	Vincent Kuhn	Battalion Chief
02/05/99	Thomas Reiss	Battalion Chief
05/31/99	Linda Kossup	Supervising Public Safety Tele.
05/31/99	Michael White	Supervising Public Safety Tele.
05/31/99	Michael Smith	Supervising Public Safety Tele.
06/14/99	Robert Kennedy	Supervising Public Safety Tele.
08/09/99	Michael Cawley	Battalion Chief

RETIREMENTS

01/31/99	Charles Luxton	Captain
01/31/99	Michael Mc Crone	Captain
02/28/99	Robert Langevin	Firefighter
05/31/99	John Degnan	Battalion Chief
05/31/99	Harry Carter	Battalion Chief
06/30/99	Harry Elbersson	Captain
06/30/99	William Knapp	Chief Fire Alarm Operator
10/31/99	Steven Marusiak	Firefighter
10/31/99	Louis Mercado	Firefighter
11/30/99	Edward Chrystal	Deputy Chief
11/30/99	James Finucan	Deputy Chief
11/30/99	Robert Gaynor	Battalion Chief
11/30/99	Michael Lawless	Battalion Chief
11/30/99	Lenzy Petford	Captain
11/30/99	Richard Kielty	Firefighter
12/31/99	William Harris	Captain

RESIGNATIONS

11/12/99

Laurie Murchio

Data Processing Technician

DEATHS

06/04/99

Richard Heinze

Firefighter

09/04/99

Raymond Fallone

Firefighter

OFFICE OF AFFIRMATIVE ACTION
ANNUAL REPORT 1999
EDWARD J. DUNHAM
FIRE CHIEF

The Affirmative Action Office has taken positive nondiscriminatory steps to ensure fair treatment of qualified applicants and employees who may face barriers to recruitment, training or promotion because of such factors as age, ethnicity, gender, race, religion, or handicap. The fire department has addressed all documentation relating to needs, problems, and policies affecting personnel and applicants applying for positions. Recruitment needs have been addressed by the implementation of the Outreach Program. The Recruitment Outreach Program provides practice and training for the written and physical performance portions of the Entrance Test.

A massive recruitment campaign was conducted during 1999. This included posters in stores, ads on the sides of NJ Transit busses, handouts for community groups, and commercials on cable tv and radio. Approximately 1800 people applied to take the entrance Exam. Of those, 1,024, or 58% were Black; 280, or 16% were White; 448, or 25% were Hispanic; 9, or less than 1% were Asian or Native American. 86% were male and 14% were female. The written test has been given and the Physical will be given in February 2000.

The Affirmative Action Officer is a member of the Fire Advisory Board and the following committees: Fire Fighter Subgroup, Focus Work Group (residency), Consent Decree, and Women in the Fire Service. The purpose of these groups include: Review statutes and law, review existing departmental policies, gather, review and analyze external procedures, examine problems and major concerns and make recommendations.

The Affirmative Action Office has accomplished much of goals and duties as stated in General Order A-2. Through diversity training we strive to focus on understanding human commonality and variety.

DIVISION OF FIRE PREVENTION AND LIFE SAFETY
ANNUAL REPORT
FOR THE YEAR 1999
JAMES W. STEWART, FIRE OFFICIAL

OVERVIEW

The City is continuing to build. The construction of new housing units is continuing. The Performing Arts Center is fully operational. The Bears Baseball stadium is nearing completion. There are high expectations that a new arena will began construction soon in downtown Newark.

These additions to the building stock of the City present ever changing challenges to the Division of Fire Prevention & Life Safety. Fortunately, 1999 brought the welcome addition of needed manpower to the Division.

USE OF COMPUTERS

The demands for greater output from the Division's personnel has necessitated the expanded use of computers in our office. Inspectors as well as office personnel are being trained to use this equipment. Hopefully, the much-awaited Computer Aided Dispatch System (CAD) will be fully operational in the year 2000. The computer software that drives the CAD also is scheduled to have a New Jersey Fire Code based module for the Division's use. This module will enable all of the inspectors to output their work from a networked workstation.

PUBLIC EDUCATION

One of the greatest challenges placed before the Division is to educate our young people in the ways to keep them and their families safe from the effects of fire. The Division goes about this in several ways.

One method used to accomplish this goal in 1999 was to visit the Newark Public Schools during this year's Fire Prevention Week. Fire Prevention literature was distributed and lectures were given on the importance of fire safety in the home and work place.

The Division has worked this year and is continuing to work with other City agencies and private businesses in fire safety education. In conjunction with these agencies and businesses the Division has helped develop evacuation plans, train employees and monitor evacuation drills.

Division members have participated and continue to participate in an Illegal Conversion Task Force. This task force is working to weed out buildings which have been increased in occupancy load without having their fire protection equipment upgraded.

VACANT BUILDINGS

This year, as in the past, unsecured, vacant buildings are high on our priority list. In this past year the field companies of the Fire Department performed a city wide survey to help identify the vacant buildings and the danger they present to adjoining structures. This survey identified 822 unsecured vacant buildings, from this database members of the Division promulgated a list of the worst buildings for the Division of Property Clearance.

FIRE PREVENTION WEEK

"FIRE DRILLS, The Great Escape" was the theme for 1999's Fire Prevention Program. This slogan along with others such as "Smoke Detectors Save Lives", "Don't Stay Home Without One", and "EDITH- Exit Drills in the Home were used to remind the public of the significance of having an operating smoke detector in our home. This program targeted all citizens of Newark especially the young and the elderly.

The past year also saw a dramatic increase in the use of carbon monoxide (CO) detectors in residential structures. These units detect the highly toxic gas, carbon monoxide, produced by incomplete combustion, such as in a malfunctioning oil burner. The common consensus among fire professionals is that it will only be a short time until these units will be required to be installed and maintained much the same way smoke detectors are required presently.

The value of smoke detectors and carbon monoxide detectors cannot be underestimated. These devices properly installed and maintained, offer the best protection against the affects of fire or carbon monoxide poisoning.

FIRE STATISTICS/RECORDS

The Fire Records section of the Division of Fire Prevention and Life Safety has remained efficient. There is always a Fire Inspector and Clerical staff available to assist the public with fire verifications, reports, answer technical questions and take telephone complaints of fire code violations. Computerization of some of our records has enhanced our ability to track records and service our customers. We are looking forward to further enhancements in 2000 when the CAD (Computer Aided Dispatch) system is fully utilized.

COMBUSTIBLES PERMITS

Combustible permits are a core in the inspection division. Permits are valid for one year and provide business owners with certification that they have been inspected.

Combustible permits are issued for drug and chemical establishments, storage of ordinary combustibles, parking stations, mobile cooking units, carnivals, junkyards, just to name a few.

The combustible permits are a way of showing proof of inspection and the minimum amount of fire safety to property and life are being monitored and maintained. (See page 13)

LIFE HAZARD USES

Another important area of inspections for the Division is LHU or Life Hazard Use inspections. LHU's are occupancies such as places of assembly, ie restaurants, taverns, daycare centers. These uses must be inspected at least once a year, although some must be done up to four times a year. The Division issues certificates of compliance after these occupancies are successfully inspected. During 1999, the Division registered some 191 new LHUs raising our total to 3000.

DIVISION OF FIRE PREVENTION AND LIFE SAFETY

FIRE STATISTICS

TOTAL INCIDENTS..... 13,292

FIRE INCIDENT RESPONSE..... 2,769

OTHER RESPONSE..... 10,523

STRUCTURE FIRES 913

NON-STRUCTURAL FIRES..... 1,856

Vehicles..... 767

Other..... 1,089

FALSE ALARMS..... 2,287

FIRE RELATED DEATHS..... 5

Civilians..... 5

Firefighters..... 0

MULTIPLE ALARM FIRES.....	56
2nd Alarms.....	40
3rd Alarms.....	13
4th Alarms.....	3
SIGNAL 11 FIRES.....	226
One Alarm Fires	
HAZARDOUS MATERIAL INCIDENTS.....	119
Level I.....	116
Level II.....	3
Level III.....	0
MUTUAL AID TO ASSIST NEWARK.....	5
OUT OF CITY RESPONSES.....	15
Contiguous communities	

FIRE PREVENTION ACTIVITIES

TOTAL BUILDING INSPECTIONS.....	20,277
By Fire Inspectors by FPL&S.....	8,294
In-Service Inspections by fire companies.....	11,983
FIRE CODE VIOLATIONS PROCESSED.....	3,381
Bureau Inspectors.....	2,862
In-service fire companies	519
SPECIAL BUREAU DETAILS.....	428
Public Functions - (Man Hours)	
Carnivals, Fairs, NJ PAC, Bears Stadium, and others	

FIRE INCIDENT REPORTS PROCESSED.....	11,005
FIRE PREVENTION LITERATURE DISTRIBUTED.....	12,000
VACANT BUILDING INSPECTIONS.....	822
FIRE INVESTIGATIONS.....	21
PHOTOGRAPHS TAKEN (Hazardous Structures).....	237
LETTERS SENT.....	5,724
Regular Mail.....	2,862
Registered Mail.....	2,862
COURT CASES INSTITUTED.....	24
Violations of the Fire Code	
COURT CASES ATTENDED.....	39 (as required by statutes)
Postponed.....	11
Dismissed.....	3
Bench Warrant.....	5
Docketed Judgement.....	14
Appeals.....	6
COURT TIME - (Man Hours).....	277
DOCKETED FINES.....	14
SEMINAR/CONTINUING EDUCATION - (Man Hours).....	488
OFFICE LECTURES/ DEMONSTRATIONS - (Man Hours).....	517

REVENUES

PENALTY PAYMENTS.....	\$ 9,272	
BUILDINGS REGISTERED - (Life Hazard Use).....		3,192
REBATE FROM D.C.S., BUREAU OF LIFE SAFETY...	\$410,698	
COMBUSTIBLE PERMITS ISSUED.....		919
Permit Fees Collected.....	\$ 48,000	
FIRE INCIDENT REPORTS PROCESSED.....		335
Fire Incident Report Fees.....	\$ 3,350	
CERTIFICATES OF SMOKE DETECTOR COMPLIANCE ISSUED.		691
CSDC Fees Collected.....	\$ 13,820	
CERTIFICATES OF FIRE CODE STATUS ISSUED.....		345
FCS Fees Collected.....	\$ 17,250	
TOTAL FEES COLLECTED.....	\$507,282	

DIVISION OF INVESTIGATIONS
ANNUAL REPORT 1999
SUBMITTED BY
JAMES A. LANGENBACH, BATTALION CHIEF

The Division of Investigation (Arson Squad) is responsible for the investigation of any fire, explosion, or industrial accident that occurs within the City limits. The Division also investigates any motor vehicle accident involving a Department apparatus, complaints from citizens regarding the Fire Department and the Internal Affairs of the Department.

Within the context of these investigations the Division cooperates with the following agencies and Departments; Newark Police Department, Essex County Prosecutor's Office, New Jersey State Police, Division of Criminal Justice, Federal Bureau of Investigation, Bureau of Alcohol, Tobacco, and Firearms, New Jersey State Medical Examiner's Office among others.

What follows is a summary of the Division's activities for the year 1999.

I. INVESTIGATIVE SUMMARY

Initial Investigations- **960**

Follow-up investigations- **382**

Total Investigations- **1342**

Determinations

Arson-	202
Accidental	145
Undetermined	259
Criminal Mischief	5
Malicious Mischief	24
Complaints	101
Non-Fire Emerg.	1
(Auto Accident)	

II. SIGNAL 200, FIRE FATALITIES

In 1999 there were three (3) fatal fire incidents resulting in a total of five (5) fatalities.

Cause Determinations

Arson-	0
Accidental-	5
Undetermined-	0

III. ARRESTS

In 1999 members of the Division arrested 78 adults and 54 juveniles.

ARREST SUMMARY *

Aggravated Arson-	34
Arson-	26
1 st Degree Arson-	2
Terroristic Threats	7
False Public Alarms	13
Assault	2
Endangering Welfare of Children	1
Illegal Dumping	8
Illegal Transport	8
Criminal Mischief	6
Criminal Attempt	14
Conspiracy	16
Theft by Deception	21

* Some individuals arrested were charged with more than one offense

IV. JUVENILE FIRE SETTERS PROGRAM

The Division continues its cooperation with the Juvenile Fire Setters Program that is managed by St. Barnabus Hospital. We also maintain the cooperative effort with the Consumer Product Safety Commission's cigarette lighter study.

V. VEHICLE FIRE INITIATIVE

The vehicle fire initiative that was started in 1998 continued this year. This resulted in a decrease in the number of vehicle fire reported. Working in conjunction with the Newark Police Department Auto squad we expect to see this trend continue.

VI. TRAINING

Members of the Division continue to receive training in fire investigation. However, realizing that the crime of arson has its roots in other criminal activity, members are receiving training in what would be considered non-traditional subjects.

Training Summary:

Division of Criminal Justice

" " " "

" " " "

Arson Re-Certification

Criminal Investigations

Internal Affairs Investigations

Training Summary (Continued)

Division of Criminal Justice

Newark Police Department

Federal Bureau of Investigation

Eastern Kentucky University

H.I.D.T.A.

Newark Fire Academy

Criminal Procedure Up-Date

Bi-Annual Firearms Qualification

Post Blast Investigations

Explosive Investigations

Narcotics Investigations

ICS 100 & 200

VII SUMMARY

The trends that were identified in 1998 continued through 1999. The number of fire incidents continued to decline while the number of incidents investigated increased. The Division has received connection to the Department's LAN as well as the Cad System. These connections are an invaluable tool in our investigations.

As for the future, the Division will continue to explore new investigative techniques and training opportunities to better respond and investigate incidents and maintain our high standards.

FIRE SIGNAL SYSTEM OPERATIONS
MAINTENANCE AND CONSTRUCTION
ANNUAL REPORT
FOR THE YEAR 1999
WALTER MASZCZAK, IN CHARGE
KEVIN CAUFIELD, ASS'T CHIEF
GLEN CRANE, CHIEF OPERATOR

The Division's Operations Unit receives alarms, dispatches units, conducts all emergency radio communications and controls the status and movement off all emergency units. It records all alarm activity and radio traffic for future reference and regularly tests all alarm circuits. It also coordinates special requests for emergency responses from other agencies.

Fire Signal Systems Operations

	<u>1998</u>	<u>1999</u>
Total Incidents	13,271	13,292
Box	2,666	2,392
Telephone	4,942	5,070
911	3,346	3,124
Automatic	1,922	2,294
Radio	395	412
Signal 5	4,855	4,721
Signal 8	3,283	3,335
Signal 9	3,080	3,299
Full Assignment	2,053	1,937
Structure Fires	1,070	913
Other Fires	1,299	1,089
Vehicle Fires	799	767
Total Fires	3,168	2,769

Fire Signal Systems Operations continued

	<u>1998</u>	<u>1999</u>
300	2,340	2,287
305	5,537	5,135
308	4,784	5,289
309	273	285
Signal 11	269	240
Second Alarm	51	40
Third Alarm	16	13
Fourth Alarm	6	3
Deaths	6	5
Mutual Aid (in)	4	5
Mutual aid (out)	7	15
Box False Alarms	1,491	1,396
Telephone False Alarms	399	382
911 False Alarms	273	239
Automatic False Alarms	164	257
Radio False Alarms	13	12
Total False Alarms	2,340	2,287
School False Alarms	389	342
Medical Facilities False Alarms	41	28

The Construction and Maintenance Unit maintains and repairs the department's Fire Signal System, which includes a total of 485 private and street fire alarm boxes, signal consoles in fire houses and a 25 square mile area of overhead and underground cable. The Unit is also responsible for the inventory, maintenance and repair of the department's emergency radio system. This includes all mobile units, portable units, receivers and associated equipment.

Fire Signal System Construction & Maintenance

Subterranean ducts rods, (feet of)-----	8,000
Pull wire installed in ducts (feet of)-----	9,000
Subterranean cable removed (feet of conductor)-----	10,000
Signal line wire removed and installed new (feet of)-----	7,000
Subterranean cable removed and installed (feet of conductor)-----	70,000
Aerial "C" wire installed (feet of conductor)-----	20,000
Fire Alarm Boxes serviced, tested and wound-----	1,200
Stanchions and junction boxes modified and replaced-----	5
Trees trimmed *** -----	150
Ground rods installed-----	19
Fire houses serviced-----	21
Field inspections (hours of)-----	80
Training Sessions (hours of)-----	60
Housekeeping/vehicle maintenance (hours of)-----	150
Major jobs completed-----	175
Minor jobs completed-----	2,200
Pre-construction and survey conferences-----	9
Painting pedestals and fire boxes-----	65

*** to clear telegraph lines for repairs

SPECIAL SERVICE AND SUPPLY DIVISION
ANNUAL REPORT
FOR THE YEAR 1999
WILLIAM TANSEY, BATTALION CHIEF
ROBERT FREY, CAPTAIN

The Special Service and Supply Division of the Newark Fire Department operated on an around the clock, 365 day basis for the year 1999. We continued to supply the equipment needed by our fire department units, other city agencies and the citizens of the City of Newark.

The services provided by and the accomplishments of the personnel of this division are as follows.

Pick up and Delivery services; Pick up and delivery of equipment and supplies takes place on a regular morning and afternoon schedule. Masks, air tanks and emergencies are handled immediately as the need arises. Supplies that were handled included tools, hose and nozzles, extinguishers, oxygen and air cylinders, breathing apparatus, lockers and other miscellaneous firefighting and haz-mat equipment. Required paper goods and cleaning supplies are also handled and delivered. Special Service personnel responded to fire scenes with air tanks, saw blades, salvage covers, foam, fuel and other equipment. Canvas salvage covers were cleaned and returned to companies and plastic covers were cut to size and delivered as needed. Fire apparatus requiring repair or replacement were picked up or delivered as needed and vehicles and personnel were supplied to provide relief at fire scenes.

Mask Department; The mask department of the Newark Fire Department is charged with the maintenance and repair of the Scott 4.5 and Air- Fifty self contained breathing apparatus that the department uses. During the year 1999 613 masks or harnesses were repaired or rebuilt to manufacturers specifications. 11,699 air cylinders were examined and recharged and 172 were repaired or adjusted. All cylinders are checked for proper hydro test dates and a random cylinder is sent to an independent laboratory to be tested in accordance with O.S.H.A. regulations. This insures that we maintain a grade D breathing air and no contaminants are present. The personnel of the mask unit are trained by Scott to the repair and overhaul technician level. This technician level is maintained through continuing education and allows us to repair and test our masks and keep them safe for our firefighters to use. In accordance with O>S>H>A> regulations, all members had their face piece fit tested during 1999.

Hose Department; The hose department keeps all companies supplied with the hose, nozzles, fittings and appliances needed to perform their duties. All hose was subjected to the annual hose test and any damaged or defective hose was replaced or repaired nozzles, valves deck guns or ladder pipes that are damaged or worn are repaired or rebuilt and returned to service.

Supply Department; Supplies, tools and equipment are ordered, received, stored and distributed as needed throughout the department. Specifications are developed for new equipment and sent to purchasing for bids. Special Service personnel repaired hooks, axes, K-12 saws, generators, extension cords and other equipment as needed. Through this department repairs and maintenance of Fire Department buildings is accomplished through communications with the other city agencies.

Ladder Department; through this department all ground ladders are maintained and repaired. New ladders are ordered, stored and assigned as needed to replace severely damaged or unsafe ladders. Generators, saws and portable pumps are also maintained and repaired in this department.

Canvas Department; canvas items such as ladder guards; dispatch pouches and rope bags are made in this section. Window shades for all department buildings are made here and salvage covers are repaired or cut to size and stored. This department is also responsible for ordering, stocking and distributing the protective clothing used by our firefighters. This includes boots, gloves, helmets, hoods, station and bunker gear.

Accomplishments; During 1999 all members of the Newark Fire Department had the O.S.H.A. mandated S.C.B.A. face piece fit test performed. This is now an annual requirement. All department ladders also were tested by an outside agency and any ladders that failed are in the process of being replaced. Hose shop members attended training classes at Elkhart Brass and are now certified to repair our equipment. New compressors for our Scott cylinders have been ordered and delivery is slated for January of 2000. During Hurricane Floyd, pumps, generators, lights and salvage covers were made available to numerous citizens to assist them in their hour of need. This equipment was also loaned to the Arson Squad and community affairs throughout the year to assist with investigations and demonstrations.

Objectives; To continue to provide quality service to all Fire Department units, city agencies and the citizens of Newark. We will also continue to evaluate new products and equipment to assure that our firefighters have the best available to perform their duties.

SPECIAL SERVICE AND SUPPLY DIVISION

PERFORMANCE REPORT 1999

NUMBER OF ALARMS ANSWERED	87
PICK-UPS AND DELIVERIES MADE	19,483
MOTOR OIL DISTRIBUTED AT FIRES	12
GASOLINE DELIVERED AT FIRES	9
DIESEL OIL DISTRIBUTED AT FIRES	40
ELECTRIC GENERATORS USED	23
FLOOD LIGHT CABLES USED	12
NUMBER OF LIGHTS USED	7
WINDOW SHADES MADE ***	143
PORTABLE PUMP SUPPLIED FOR FLOODING	24
HOURS SPENT PUMPING CELLARS	33
PORTOLIGHTS REPAIRED	96
FOAM LIQUID DISTRIBUTED	340
PORTOLIGHT BATTERIES DELIVERED TO COMPANIES	228
OXYGEN CYLINDERS REFILLED	163
SCOTT AIR CYLINDERS REFILLED	11,699
SCOTT AIR CYLINDERS REPAIRED	172
CO2 EXTINGUISHERS REFILLED	118
DRY POWDER EXTINGUISHERS REFILLED	220
S.C.B.A. MASKS REPAIRED	613
CANVAS COVERS AND BAGS MADE	86
LADDERS REPAIRED	24
LADDERS REPAIRED (FEET)	598
MOVEMENT OF APPARATUS	32
HOOKS AND AXES REPAIRED	55
SALVAGE COVERS DELIVERED	159
SAWS REPAIRED	64
GENERATORS REPAIRED	35
HELMETS REPAIRED OR REBUILT	59
FACEPIECES REPAIRED OR BUFFED	127
BUNKER GEAR REPAIRED (PIECES)	14

*** Cost efficient to make shades

EQUIPMENT ISSUED TO FIREFIGHTERS IN 1999

GLOVES (PAIR)		290
BOOTS		99
BUNKER GEAR	COATS	86
	PANTS	96
HELMETS		31
NOMEX PANTS		222
NOMEX SHIRTS		150
SCOTT AV2000 FACEPIECES		206

HOSE SHOP ANNUAL REPORT 1999

During 1999 the hose shop was painted and reconfigured to increase efficiency and facilitate the repair of our equipment. The annual hose test was conducted during which all nozzles were examined for damage or wear. All deck guns and valves were greased at the same time. Captain Richard Giuliano and Firefighter Anthony Giorgio attended school at the Elkhart Brass Corporation and were certified in repairs to our equipment.

New hose issued	lengths	amount
4"	15'	4
4"	20'	4
4"	50'	74
3"	100'	3
2 1/2 "	50'	34
1 3/4 "	50'	92
1 "	50'	3

		212 lengths

hose repaired		
4 "	15'	4
4 "	20'	6
4 "	50'	60
2 1/2 "	50'	2
1 3/4 "	50'	51

		123 lengths

hose destroyed		
4"	all lengths	70
2 1/2 "	50'	11
1 3/4 "	50'	75
1 "	50'	3

		159 length

HOSE SHOP

Repairs to valves and nozzles

Nozzles repaired or rebuilt	70
Valves repaired or rebuilt	20
Ladder pipes and deck guns repaired	13
Foam eductors and tubes repaired	4

	107

Nozzles, valves, and Adapters issued	116
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SPECIAL SERVICES AND SUPPLY COMPANY
APPARATUS REPORT FOR THE YEAR 1999
NICHOLAS PIGNATO, CAPTAIN

In accordance with department rules and regulations the following report is submitted for The year 1999. During the year of 1999 the Apparatus shop engaged in the these activities:

Liaison work between the repair shop and Fire Dept.

Attend meetings of the Safety Committee and Accident review.

Attend fleet safety and Vehicle management meetings at City Hall.

Change over apparatus when necessary.

Scheduling of oil changes, lubrication, and maintenance work.

Supervised the record keeping of repairs to apparatus.

Assisted in writing specifications for new apparatus.

Training Officers and men on new apparatus.

Work with the Training Academy on a comprehensive Drivers training program, with a Preventive maintenance program.

Respond to multiple alarm fires 24 hrs. A day.

Respond to serious accidents to aid in the investigation and to expedite repairs 24 hrs. A day.

Run basic pump classes at the Training Academy.

Oversee the Annual Testing of Aerial and ground Ladders.

At present the Department maintains a fleet of 86 vehicles, they consist of,

18 Engine companies

2 Telesquirts

9 Aerial Ladders

1 Tower Ladder

1 Heavy Rescue vehicle

1 Spill truck

1 Haz-Mat truck

1 Mobile command / Rehab vehicle

4 Spare Engines

2 Spare Trucks

1 Spare Rescue vehicle

1 14' Boat and trailer

The remaining vehicles are assigned to the Field Chiefs, Arson, Training, Special Service, Community Relations, Fire and Life Safety, Telegraph, and the Office of Emergency Management.

In 1999 we added one new Aerial Ladder to our fleet and decommissioned two older pieces.

Fire Department Vehicles and Apparatus

Register #	Assignment	Year & Make	Model
1003	Director	1995 Chevrolet	Caprice
1004	Fire Chief	1997 GMC	Jimmy
1005	Spare Arson	1989 Chevrolet	Caprice
1006	Fire Chief	1992 Chevrolet	Caprice
1007	Arson Chief	1994 Ford	Crown Vic.
1008	Planning & Research	1991 Ford	LTD
1012	Safety Division	1986 Chevrolet	Caprice
1021	Arson	1989 Chevrolet	Caprice
1022	Emergency Management	1992 Chevrolet	Caprice
1023	Emergency Management	1994 Ford	Crown Vic
1040	FP&LS	1997 Chevrolet	Astro Van
1044	Repair Shop	1987 Chevrolet	Caprice
1045	Haz-Mat Inspection	1997 Chevrolet	Astro Van
1047	Haz-Mat Investigation	1992 Chevrolet	Caprice
1062	FP&LS	1987 Chevrolet	Cavalier
1063	Fire Official	1997 Chevrolet	Astro Van
1064	FP&LS	1997 Chevrolet	Astro Van
1103	Deputy Chief 1	1993 GMC	Suburban
1004	Battalion Chief 5	1993 GMC	Suburban
1116	Battalion Chief 1	1993 GMC	Suburban
1117	Battalion Chief 3	1993 GMC	Suburban
1118	Battalion Chief 4	1993 GMC	Suburban
1119	Spare Chief Gig	1993 GMC	Suburban
1120	Chief of Apparatus	1997 GMC	Jimmy
1202A	Fire Boat	1994	14' Aluminum
1202B	Fire Boat	1994	Trailer
1209	Engine 28	1989 Emergency One	Pumper
1210	Engine 15	1989 Emergency One	Pumper
1213	Engine 13	1989 Emergency One	Pumper
1216	Spare Engine	1987 Emergency One	Pumper
1217	Engine 17	1989 Emergency One	Pumper
1218	Spare Engine	1984 Emergency One	Pumper
1219	Engine 29	1989 Emergency One	Pumper
1226	Spare Engine	1987 Emergency One	Pumper
1227	Spare Engine	1986 Emergency One	Pumper
1230	Engine 12	1990 Emergency One	Pumper
1231	Engine 27	1990 Emergency One	Pumper
1232	Engine 26	1992 Emergency One	Pumper
1233	Engine 19	1992 Emergency One	Pumper

Fire Department Vehicles and Apparatus Continued

1234	Engine 7	1993 Emergency One	Pumper
1235	Engine 9	1993 Emergency One	Pumper
1236	Engine 6	1994 Emergency One	Pumper
1237	Engine 16	1994 Emergency One	Pumper
1238	Engine 5	1995 Emergency One	Pumper
1239	Engine 11	1995 Emergency One	Pumper
1240	Engine 18	1997 Emergency One	Pumper
1241	Engine 14	1997 Emergency One	Pumper
1242	Engine 10	1997 Emergency One	Pumper
1243	Engine 21	1997 Emergency One	Pumper
1306	Truck 6	1989 Emergency One	Aerial
1307	Spare Truck	1986 Emergency One	Aerial
1308	Truck 8	1987 Emergency One	Aerial
1311	Truck 7	1989 Emergency One	Aerial
1312	Spare Truck	1987 Emergency One	Aerial
1315	Truck 5	1994 Emergency One	Aerial
1319	Truck 4	1991 Emergency One	Aerial
1320	Truck 10	1991 Emergency One	Aerial
1321	Truck 11	1996 Emergency One	Aerial
1322	Truck 1	1997 Emergency One	Tower Ladder
1323	Truck 9	1997 Emergency One	Aerial
1324	Truck 12	1999 Emergency One	Aerial
1411	Haz-Mat	1986 Spartan	Responder
1412	Haz-Mat	1989 GMC	Spill Truck
1413	Haz-Mat	1991 Chevrolet	Rehab Vehicle
1414	Arson	1995 GMC	Jimmy
1421	Spare Rescue	1985 Ford	Heavy Rescue
1422	Rescue 1	1994 Emergency One	Heavy Rescue
1522	Special Service	1988 GMC	Van
1536	Special Service	1995 Chevrolet	Pick up
1537	Special Service	1996 Chevrolet	Pick up
1538	Special Service	1997 Chevrolet	Astro Van
1539	Special Service	1997 GMC	Pick up
1622	Training	1985 Chevrolet	Van
1623	Training	1997 Chevrolet	Van
1624	Training	1997 Chevrolet	Astro Van
1661	Training	1991 GMC	Blazer
1701	Department Messenger	1987 Chevrolet	Caprice
1702	Fire Signal	1997 Chevrolet	Astro Van
1723	Fire Signal	1991 Chevrolet	Van
1745	Fire Signal	1989 Ford	Bucket Truck
1767	Fire Signal	1989 Butler	Cable Trailer

Fire Department Vehicles and Apparatus Continued

1768	Fire Signal	1997 GMC	Bucket Truck
1813	FP&LS	1987 Chevrolet	Cavalier
1825	Community Relations	1991 GMC	Van
1826	Community Relations	1997 GMC	Van
1827	Community Relations	1997 Chevrolet	Van

PLANNING AND RESEARCH DIVISION
ANNUAL REPORT 1999
THOMAS REISS, BATTALION CHIEF

The Planning and Research Division provided administrative support services to the Fire Director and Fire Chief during 1999. This Office also acts as a liaison between the Fire Department and all other city agencies, community groups, and Federal and State agencies.

The following are some of the major areas of responsibility for the Planning and Research Division.

Monitoring On-Duty Manpower

Manpower projections and field overtime needs for the year are determined on the basis of personnel assigned, vacations scheduled, sick leave and available funds. The Planning and Research Division assigns overtime for Members of the Firefighting Division based on these projections.

Daily roll call records are maintained by compiling the Exception Reports of manpower strength submitted by all field Battalion Chiefs. This data is then entered on department computers and graphic representations of personnel strength are developed monthly. During 1999 the average field "on duty" manpower strength averaged 112 Captains and Firefighters per tour. The average Fire Company responded to emergencies with a complement of one Officer or Acting Officer and three firefighters during 1999.

Personnel Assignments

Fire Department personnel assignments, retirements, promotions and personal information are entered and tracked through a computer database. Monthly reports concerning budgeted positions and current vacancies are reviewed with the Fire Director and Fire Chief.

"Lump Sum" and "Terminal Leave" retirements are entered and tracked to their conclusion. Vacancies are monitored for hiring and promotional opportunities. During 1999, three Captains were promoted to Battalion Chief, but no promotions to Captain were made and no new firefighters were hired.

All requests for transfer within the fire department are filed and lists are maintained for possible reassignments. This division provides vacancy lists and works with the Fire Director and Fire Chief for the most advantageous assignment of personnel.

Vacation schedules are compiled and recorded on database for establishing manpower projections. Records of Deferred Vacation days are updated and entered on computer for simplified record keeping.

Overtime Program

In 1999 this division projected, assigned, recorded and tracked over \$1,000,000 worth of overtime.

Respiratory Protection Program

Responding to newly established Federal and State regulations, this division developed, implemented and coordinated a Respiratory Protection Program for all field members of the department. This involved administration of medical questionnaires, scheduling physical examinations and providing the required training. Potential recruits were also scheduled for the medical aspect of this program.

Sick Leave and Injury Reporting System

Sick leave and injury reports from each division are updated and filed daily. Sick and injured personnel are contacted weekly and progress reports are filed as they are received. Members injured in the line of duty are treated by the Universal Industrial Clinic, retained by the City for this purpose. Members who have been on extended sick leave are examined by the Center for Occupational Health before their return to duty. Reports pertaining to sick and injury leaves are presented to the Fire Director on a daily basis. Members on sick or injury leave contact this office to receive permission to see the department health care providers or to leave their homes when necessary.

Injury statistics are collected and use to compile the State of New Jersey Public Employees Occupational Safety and Health (PEOSH) Program Log and Summary of Occupational Injuries and Illnesses, which is submitted to the new Jersey Department of Labor. As per state guidelines, the New Jersey Department of Labor and the New Jersey Department of Fire Safety are notified of any on duty deaths and/or injuries requiring hospitalization.

In 1999, the Fire Department listed 83 line of duty injury and illnesses requiring reporting to the Department of Labor (PEOSH). During 1999, the total of full workdays lost for the Fire Department due to injury and illness was 203 days. The Division made 85 temporary "light duty" assignments to staff positions. These assignments were necessary for members who were recovering from injury or illness and unable to perform full fire fighting duty.

The Planning and Research Division continued to provide Compensation Reports to the Newark Law Department and the Personnel Department. This division also works with the Law Department on interrogatories and other supporting information for use in compensation cases. This division also assists in verifying claims for payment made to the City of Newark by agencies that treat Fire Department personnel injured while on duty.

Records of illness and on duty injuries are maintained on computer database. Applications for compensation for "line of duty" injuries and confirmation of compensation awards are also kept on computer.

Personnel Records

This division maintains, schedules and records movement and change for uniformed and civilian personnel in the following areas:

- (a) Appointments
- (b) Retirements
- (c) Promotions
- (d) Demotions
- (e) Resignations
- (f) Terminations
- (g) Leaves of absence
- (h) Transfers

Contract Preparation

In 1999, this division prepared a contract to renew services for:

A physician to provide:

- (a) Sick leave meetings
- (b) Review of sick leave procedures, forms, etc.
- (c) Substance abuse testing and confidential reports ordered by the Director.
- (d) Information gathering and physicals for all members using SCBA as required by PEOSH.

Operating Budget Preparation

The Planning Division, along with the Business Office and the Fire Director, prepared the department's 2000 annual budget which was over \$48,000,000.

Capital Budget Preparation

This division prepares the Department's annual Capital Budget under the supervision of the Fire Director.

New Fire Facilities

The Planning Division assisted in the preparation and construction process of the new firehouse at Irving Turner Boulevard and Clinton Avenue. In December 1999, the new Public Safety Communications Center, located at William Street and University Avenue, went online. All Police and Fire dispatching will be done from this location.

Fire Facility Rehabilitation Program

This program schedules major renovations of fire department facilities as needed. The renovation of Engine 29 and Truck 10 at Bergen Street and Lehigh Avenue continues with no completion date announced at this time. Engine 29 is riding out of the quarters of Engine 17 on Clinton Place and Truck 10 is riding in place of the rotationally closed truck company. This division also assists with the coordination of major repairs needed at Fire Department facilities. The General Services department has been requested to upgrade various facilities during 2000.

Apparatus Replacement Program

This program is designed so that all first line apparatus do not exceed 10 years of age and spare apparatus do not exceed 14 years of age. Two pumpers and one truck must be purchased each year to maintain this program. No apparatus were purchased in 1999 and one truck was bought in 1998. Therefore, apparatus over 10 years old remain in first line service. The Chief Officer in charge of apparatus interacts with the Planning Division in this regard.

Computer Aided Dispatch System

The Fire Signal Systems/Operations Division has completed its move to the new Communications center mentioned above. The CAD system is online in the new building. New software is being developed that will provide a mapping interface to track incidents and provide up to date vehicle location.

General Orders

The operations section of the General Orders (those starting with "B") were updated by members of this division. Distribution to the field is expected shortly.

COMMUNITY RELATIONS DIVISION
ANNUAL REPORT FOR YEAR 1999
SUBMITTED BY
FATEEN A. ZIYAD, CAPTAIN

In accordance with department rules and regulations, the following report is submitted for the year 1999. During 1999 the Community Relations Division continued it's service as an around the clock, 24 hour operation that serves the Newark community by assisting in the relocation and aid of fire victims, as well as broadening the education of all Newark staff, citizens, employees, and residents in the field of fire safety and fire prevention. Our motto for 1999 was, "**A Ounce of Prevention Is Worth A Pound Of Cure!**" sparked a diligent challenge for us and lead to numerous accomplishments by years end.

MISSION

Provide service that best fits the needs of each community.

MISSION STATEMENT

The purpose of the Community Relations Division is to maintain and or establish a working relationship with the people of Newark. Our goal is to assess the needs of our Community and to support programs that provide quality services to the people we serve.

VALUES STATEMENT

*We value the people of Newark as our customers whom we are responsible to serve.
We value that the services provided are delivered in a professional manner.
We value the opportunity to enhance the quality of life in the community through the services we provide.*

Accomplishments and services provided by the Newark Fire Department Community Relations Division's personnel during 1999 are as follows:

- 1) **FIRE SAFETY PRESENTATIONS-** Through education and reaching out to the diverse communities in Newark we enhanced a growing connection within the city. A total of **683** fire presentations, fire drills and meetings were given to **95,000** people.
- 2) **RECRUITMENT AND OUTREACH PLAN FOR HIRING-** Recruitment was completed in 1999 with the Firefighter Entry Level application coming out in July. Newark easily lead the State of New Jersey in it's recruiting. Doubling it's nearest sister city Fire Department with approximately **1,900** candidates applying! Approximately **250** women were included in the final statistics. The division staff and daily operation began an aggressive campaign to insure that all Newark residents were aware of the career opportunity in the fire service. Increased advertising throughout the city with the use of posters, flyers, newspapers, radio, buses and TV ads helped to promote interest. All material was made in three (3) languages, English, Spanish, and

Portuguese to facilitate our diverse community. A biweekly recruitment class was maintained. Each Wednesday at 6:00 PM and Saturday at 10:00 AM our staff could be found at the Newark Fire Department Training Academy giving orientation classes to candidates. Study groups and tutoring was given to prepare all candidates for the November 6th, 1999 written exam. Three Physical Performance Testing and Training Sites were built to train and prepare all candidates for the physical performance exam to be given in February 2000. With a staff dedicated to hard work, our goal is to have the Newark Fire Department reflect the diversity of the City of Newark in the new millennium.

3) N.F.D./M.O.E.T.'S SUMMER YOUTH PROGRAM- In partnership with the Mayor's Office of Employment and Training and SYETP, the Community Relations Division sponsored an Academic Enrichment Program for city youth in Newark's High Schools. Forty (40) young men and women were chosen to work for the Fire Department. High praise was given to the program in it's first year of 1998 by City, State and Federal Officials. Highlighted by a TV news broadcast on Channel 4 (NBC) which included our Newark youth being interviewed! The program was held at the Fire Academy. It's hours were Monday - Friday 9:00 AM to 2:00 PM. Young adults (male and female) participated in the three (3) part program. As a Academic Enrichment Program, participants were chosen from Newark High Schools. These students had to have at least a C grade average and be between the ages of 14 and 18 years old. All participants did daily academic assignments, went on field trips, learned how to fill out job and college applications, planned careers and enhanced team work concepts. The three (3) components of the program were:

- a) Basic Fire Fighting and Safety Education
- b) Educational Tools / College Prep. / Employability Skills
- c) Learning For Life Issues

4) KENT STREET PLAN CRASH- On November 26, 1999 Newark went through a horrific and traumatic experience. A plan crashed into the Central Ward on Kent Street and changed many residents lives. This tragedy took four (4) lives. The Community Relations Division worked non-stop from the initial response until the weeks following in and all out effort to help put all those effected lives back into some semblance of order. Over 165 people were directly effected. At least 16 families were displaced for weeks. Throughout this drama our division was used as a liaison for all agencies and organization reaching out to assist those in need. The Newark Fire Department showed it's true greatness in their efforts by restoring faith and serving those victims on Kent Street.

5) HEADQUARTERS 3-C- the Community Relations Division operates a 24 hour, seven (7) day a week fire victim relocation program. We assist victims in finding emergency shelter, food and clothing stipends, with the cooperation of public and private charitable organization such as the American Red Cross and the Salvation Army.

We aided victims who have non-fire related problems such as no heat, no electricity, unsafe living conditions, distributed clothes donated to the division, and assisted in 1999's Hurricane Floyd and the Kent Street plan crash. This year we responded to **187** fires in the capacity of HQ-3C. We assisted approximately **1,100** people with relocation, food and or clothing vouchers. This effected approximately **350** families in Newark.

6) **S.A.F.E. PROGRAM-** S.A.F.E. means Seniors Active Fire Education. it is and on going effort by the Community Relations Division to bring all senior buildings and community complexes up to a level of fire safety through education and awareness. By bringing a program specifically designed for our seniors we can have a safer elderly community. In 1999 we made approximately **60** S.A.F.E. presentations and attended many meeting given by the Newark Council for Elderly. Our goal is to reach all our seniors with a fire safety program within the next three (3) years.

7) **MENTOR PROGRAMS-** Community Relations relishes it's relationship with the youth in Newark. We feel it is important as positive adults to lead by example. In 1999 we participated in three (3) Newark mentor programs: 10,000 Mentors, Boys II Men, an Cities and Schools. Each program gave us the opportunity to reach out and educate. We believe by giving back to the community, setting positive examples, and being role models for our youth, we have become the best civil servants. Among the highlights of 1999 were:

- a) Captain Ziyad chosen 10,000 Mentors Program **MENTOR OF THE YEAR 1999**
- b) Captain Ziyad chosen Cities In Schools **VOLUNTEER OF THE YEAR 1999**
- c) Captain Ziyad chosen to be graduation commencement speaker **PESHINE AVE. SCHOOL 1999**

8) **N.F.D.'S F.I.R.E. PROGRAM-** The Newark Fire Department Community Relations Division's Firefighters Increase Reading Environments Program was introduced in 1999. All staff members were trained and certified by the Newark Literacy Campaign at the Newark Public Library main branch. Staff members either chose to take on and illiterate adult as a pupil or attend Newark Public Schools and reading to children. The program is growing and has had great success. We look forward to increasing our involvement in the year 2000.

9) **SESAME STREET PUBLIC SAFETY FESTIVAL-** The Community Relations Division along with ten (10) other private and public sector agencies networked to form the Metro Community Task Force. This group put it's 11th annual Sesame Street Public Safety Festival on for over **6,000** kids. Held at the JFK Recreation Center, children from all over the city, ranging in the ages of 3 to 7 years old , participate in a fun filled day of safety awareness and education. With Fire , Police, Health, Ambulance and Social Service issues highlighted. Fun is the order of the day through song and dance by Sesame Street and children's TV characters. The festival lasted six (6) days and was given at the end October to punctuate Fire Prevention Month.

10) PARENTING CONFERENCE- The Community Relations Division in partnership with the Metro Community Task Force participated in it's 7th Annual Parenting Conference. " Juvenile Fire Setters and how to detect the signs", was a main topic along with many parenting skill issues. Fire safety information was distributed as well as food and clothing for the needy. Recruitment information was given out over 150 of the 800 people that attended on April 15th at Newark's Metropolitan Baptist Church.

11) NEWARK PEOPLES FESTIVAL- As committee members of the City of Newark's most successful festival, the Community Relation Division gave it's support in the organizing and giving of this years Newark Peoples' Festival. Literally thousands came out to have a great day and celebrate the growth of Newark. We helped in the sitting up and giving of on site resources, generators and manpower. At the festival tables were set-up for recruitment and fire safety material was given out.

12) PUBLIC EMPLOYEES CHARITABLE CAMPAIGN- This year the Newark Fire Department lead the campaign efforts over all other city departments! A record breaking amount was collected totaling **\$17,000**. Led by CRS Jarrett and F/F Garrett, N.F.D. had much to celebrate in 1999's United Way campaign when it comes to the spirit of giving!

13) FIRE SAFETY POSTER CONTEST- The annual city-wide Fire safety Poster Contest was held in conjunction with Fire Prevention Month. All Newark public and private schools participated. Winners in grades 1st through 12th were chosen, and presented with a US Saving Bond at an awards luncheon in January hosted by PSE &G. A overall winner was chosen and will participate in the Fire Safety Poster State Contest.

14) TOYS FOR TOTES- Toys and clothing were given to needy families. With many donations from charitable organizations the Community Relations Division was able to give gifts to approximately **1,000** children from over 300 families. Highlighted in the donations were gifts given to the Kent Street plan crash victims.

15) 1ST ANNUAL CHRISTMAS TREE LIGHTING CEREMONY- The first Christmas Tree Lighting Ceremony was held in the Central Ward community outside of the new Community Relations Division location. Over 100 hundred residents came to celebrate the occasion. The Community Relations building was used for it's first community function. refreshments were served and toys were given out to all children that attended. Many city officials attended including the Fire Chief.

16) Y-2K - the Newark Fire Department and it's Community Relations Division were trained and ready for any Y-2K flare-ups. On September 9, 1999 (9-9-99) we participated in the cities Emergency Task Force at the Fire Academy to insure preparedness for any problems. This was again the case on new years eve 1999. The divisions was manned and ready to respond to any emergencies as we brought in the new century at the N.F.D. training Academy. Fortunately no problems occurred, because it is true that "A Ounce Of Prevention Is Worth A Pound Of Cure."

**FIRE ACADEMY TRAINING AND MARINE DIVISION
1999 ANNUAL REPORT
SUBMITTED BY
PATRICK J. TANSEY, BATTALION CHIEF
COMMANDANT OF TRAINING**

1999 SAW THE MEMBERS OF THE NEWARK FIRE DEPARTMENT ACHIEVE AN AGGRESSIVE TRAINING SCHEDULE. THIS TRAINING GAVE NEW HEIGHT IN THE EXTENSIVE NATURE OF ITS COURSE CONTENT. THE EXTENT OF TRAINING AND EFFORTS OF THE STAFF AND ADMINISTRATION CONTINUE TO MAKE NEWARK THE MOST WELL TRAINED AND DRILLED MAJOR FIRE DEPARTMENT IN THE STATE OF NEW JERSEY.

THIS ACHIEVEMENT WAS THE RESULT OF A DEDICATED AND HIGHLY FOCUSED ACADEMY STAFF, ALL OF WHOM PUT THE SAFETY AND EDUCATION OF ITS MEMBERSHIP AS A TOP PRIORITY. THROUGHT THE YEAR THE STAFF ATTENDED MANY SEMINARS AND COURSES TO CONTINUALLY BE AWARE OF THE LATEST CHANGES IN THE FIRE SERVICE. I WOULD LIKE TO CONGRATULATE AND THANK THEM FOR A JOB MASTERFULLY EXECUTED. THE STAFF'S CONTINUING TRAINING, EDUCATION, AND METHODS OF DELIVERY HAVE CONTRIBUTED IMMENSELY TO THEIR SUCCESS.

DIRECTOR KOSSUP HAS BEEN INSTUMENTAL IN SEEING THAT THE DEPARTMENT IS EXPOSED TO THE GROWTH AND CONSTANT CHANGES OF THE LATEST TECHNOLOGIES IN THE FIRE FIELD. THE CAPABILITY OF DIGITAL AND COMPUTER BASED TRAINING PROGRAMS ALLOW FOR THE ABILITY TO FORMULATE AND MOLD TRAINING PROGRAMS THAT MEET THE TRAINING NEEDS OF OUR MEMBERS. THIS WILL HAS BETTER SERVED THE TRAINING PREREQUISITES AND REQUIREMENTS AS WE WELCOMED THE DEPARTMENT INTO THE NEW MILENNIUM.

THE STATE MANDATES MANY TRAINING PROGRAMS IN WHICH OUR TRAINING ACADEMY AND MEMBERSHIP HAS MET. ALL OFF THE MANDATED TRAINING RECEIVED BY OUR MEMBERS FOLLOW RECOGNIZED STANDARDS OF THE NEW JERSEY DIVISION OF FIRE SAFETY, THE NEW JERSEY STATE POLICE, THE NATIONAL FIRE ACADEMY, THE NATIONAL FIRE ADMINISTRATION, THE NATIONAL FIRE PROTECTION ADMINISTRATION (NFPA), FEMA, IFSTA, PEOSHA, THE STANDARD OPERATING PROCCEDURES OF THE NEWARK FIRE DEPARTMENT.

THIS PAST YEAR SAW THE DEPARTMENT TRAINED IN THE INCIDENTCOMMAND SYSTEM LEVEL 200 PROGRAM. THE MEMBERS OF THE NEWARK FIRE HAVE RECEIVED THE **UNITED STATES DEPARTMENT OF DEFENCE WEOPONS OF MASS DESTRUCTION CERIFICATION**. OUR DEPARTMENT HAS HAD EXTENSIVE TRAINING OVER THE LAST TWO YEARS TO PREPARE FOR ANY Y2K PROBLEMS THE CITY MAY FACE. OUR MEMBERSHIP HAS THE GREATEST ABILITY TO PROTECT THE CITIZENS OF NEWARK WITH THE BEST PROTECTION POSSIBLE IN THE EVENT OF ANY VIOLANT TERRORISTIC OR DOMESTIC ATTACK TO THE CITY FOR THE MILLENIUM AND BEYOND. WE TOOK IN THE NEW YEAR WITH A PREPARED CITY COMMAND POST HERE AT THE ACADEMY THAT INCLUDED THE CITY, STATE AND FEDERAL AGENCIES.

ALL MEMBERS OF THE TRAINING STAFF AND SELECTED FIELD PERSONNEL RECEIVED 82 HOURS OF TRAINING TO BECOME THE TRAIN THE TRAINERS FOR CPR AND EMERGENCY FIRST RESPONDERS TO BETTER PROTECT THE CITIZENS OF OUR CITY. THIS TRAINING ALSO WILL ENABLE US TO TEACH THE USE OF DEFIBULATORS.

THE TRAINING CENTER IS HOST TO THE MONTHLY MEETING OF THE OFFICE OF EMERGENCY MANAGEMENT. OUR TRAINING CENTER IS ALSO USED BY NUMEROUS OUTSIDE AGENCIES TO CONDUCT TRAINING AND DRILLS. SOME OF THE AGENCIES WHO HAVE BEEN PERMITTED ACCESS AND USE OF OUR FACILITIES ARE THE FBI, NEWARK POLICE SWAT TEAM, PSE& G, THE NEW JERSEY NATIONAL GUARD, AMTRAK AND THE NEW JERSEY DEPARTMENT OF CORRECTIONS.

THE TRAINING RECORDS OF THE DEPARTMENT HAVE BEEN COMPLETELY COMPUTERIZED. THE TRAINING CURRICULUM, AS WELL, IS INCORPORATING **COMPUTER TECHNOLOGY** AND COMPUTER GENERATED AND PRESENTED PROGRAMS.

THE MEMBERS OF THE DEPARTMENT HAVE BEEN CERTIFIED BY ACADEMY STAFF IN PUMP OPERATIONS, AERIAL LADDER OPERATIONS AND SAFETY, DRIVER TRAINING, APPARATUS CARE, MAINTENANCE AND THE EFFICIENT, SAFE USE AND OPERATION OF DEPARTMENT VEHICLES. ALL COMPANIES RECEIVING DELIVERY OF NEW APPARATUS HAVE BEEN TRAINED IN THEIR USE AT THE TRAINING CENTER PRIOR TO THE NEW UNITS BEING PLACED IN SERVICE.

THE **INSPECTION OF ALL FIRE HYDRANTS IN THE CITY** HAS BEEN OVERSEEN BY THE ACADEMY STAFF AND HAS RESULTED IN BI-ANNUAL INSPECTION OF ALL HYDRANTS IN THE CITY. THIS HYDRANT INSPECTION PROCESS MANAGES OVER 12,000 FIRE HYDRANT INSPECTIONS PER YEAR. A RELATIONSHIP BETWEEN THE FIRE DEPARTMENT AND THE WATER DEPARTMENT HAS PROVED SUCCESSFUL FOR HELPING DECREASE THE AMOUNT OF DAMAGED AND MISSING HYDRANTS. THIS PROCESS WILL CONTINUE TO IMPROVE WITH THE UPCOMING YEAR.

THE FIRE BOAT "RENAISSANCE" HAS BEEN SOLD AND SPECIFICATIONS FOR A NEW FIREBOAT HAVE BEEN ONGOING. THE GOAL IS TO DESIGN A VESSEL THAT WILL BRING THE LATEST INOVATIONS OF FIRE PROTECTION TO THE EVER CHANGING CITY WATERFRONT, AND CONTINUED SERVICE WELL INTO THE 21ST CENTURY.

THE ENTIRE STAFF LOOKS FORWARD TO A CONTINUED SUCCESS IN THE TRAINING OF OUR MEMBERS IN THE YEAR 2000. WE REALISE THAT THE FIRE SERVICE IS ALWAYS CHANGING AND WE LOOK FORWARD TO THE CHALLENGES PRESENTED TO US. WE WILL CONTINUE TO EFFECTIVELY CONDUCT THIS TRAINING OF THE MEMBERS OF THE NEWARK FIRE DEPARTMENT.

NEWARK OFFICE OF EMERGENCY MANAGEMENT
ANNUAL REPORT 1999
ROBERT D. SWALES, DEPUTY COORDINATOR

The Newark Office of Emergency Management is a division within the **Fire Department**, headed by the Deputy Coordinator of Emergency Management.

OBJECTIVES

The objectives of the Newark Office of Emergency Management are to:

- (a) Respond to all major life and health threatening incidents (such as haz-mat incidents) within the City of Newark, and to provide through that response the coordination of the efforts of all agencies and entities involved in responding to the incident, including public agencies from any level of government, private sector agencies, community and relief agencies and representatives of business and industry;
- (b) prepare for, respond to, mitigate and recover from the effects of these incidents;
- (c) relieve Haz-Mat and Fire Companies from engagement in such incidents immediately after the response phase is completed;
- (d) maintain an equipped administrative office;
- (e) prepare and coordinate the preparation of detailed plans for survival actions under various conditions, ensuring the full participation of all agencies (public or private) that have a potential contribution;
- (f) make adequate plans for the management, in an emergency, of resources in the City;
- (g) ensure implementation of the State plans for the continuity of government at all levels during emergencies;

- (h) coordinate the continual updating of all such plans and lists of personnel who would supplement various City departments in a crisis;
- (i) provide coordination with the military establishments, reserve or regular, within the geographical boundaries of the City, for their assistance, if needed;
- (j) coordinate the Local Emergency Planning Committee (LEPC) as mandated by ISRA;
- (k) provide an avenue of public access to information as mandated by ISRA;
- (l) to ensure industry compliance to ISRA legislation;
- (m) maintain files and records of ISRA reporting facilities;
- (n) take the necessary actions, in conjunction with other City agencies, that lead to the apprehension and prosecution of illegal dumpsters and others responsible for endangering the welfare of the people of Newark through noncompliance or faulty compliance with chemical industry, transportation or handling regulations in the City of Newark through the exercise of surveillance, inspection or other means of detection;
- (o) provide, through the EOC, an Emergency Operating Facility capable of housing representatives of City government and City agencies for the purpose of providing command and control during an extended period of emergency;
- p) provide citizens with sufficient temporary shelters in the event of an emergency;
- (q) meet Federal Emergency Management requirements for a co-funded municipal emergency management agency and the compliance requirements originating from the New Jersey State Police Office of Emergency Management and the Essex County Office of Emergency Management, which include the provision of emergency management training and participation in state-wide and county-wide drills and exercises; and
- (r) provide personnel from the various agencies of the City of Newark with the opportunity to participate emergency management training courses.

Field Response

The Newark Office of Emergency Management is specifically charged with the responsibility of responding to all hazardous materials incidents and multiple alarm fires. In the case of Haz-Mat incidents, the OEM is not only a first-response agency, it is also the coordinating authority for cooperative action between city agencies and county, state, and federal agencies such as the NJDEPE (New Jersey Department of Environmental Protection and Energy), the EPA (Environmental Protection Agency), the Essex County OEM (Office of Emergency Management), the NJOEM (New Jersey Office of Emergency Management Division of the New Jersey State Police) and any private sector companies such as contractors and industry officials that may be involved.

In, this role the OEM negotiates on behalf of the City to reduce clean-up costs, remains on site to secure such agreement and ensure that proper recovery procedures are instituted, and generally follows up each incident to its conclusion, that is through clean-up and through the maze of litigation's that are spawned by these incidents, sometimes lasting for years after the occurrence, always continuing long after the other response agencies have taken up, and it is due to this function of the OEM that Haz-Mat and Fire Companies are able to terminate their involvement in the incident at the logical transaction between the response and recovery phases. In this context, the OEM works closely with a number of city departments such as the Fire Department, the Department of Engineering, the Law Department, and the Newark Police.

The Newark Office of Emergency Management responded to 308 calls relating to reports of hazardous materials incidents or related problems in 1999. The nature of these responses includes on-site investigation of incidents, coordination of efforts with The Department of Environmental Protection, the Haz-Mat unit and Other units of the Newark Fire Department, the Environmental Protection Agency, the Newark Department of Engineering and the Department of Criminal Justice to evaluate the actions leading to the apprehension of responsible parties. The OEM maintains an interest in each incident from discovery through clean-up, to ensure that the situation is corrected. A number of these incidents require a very close monitoring.

The OEM keeps records of all reported incidents and maintains files on all hazardous materials sites. The Newark OEM also has responsibility for opening temporary shelters for citizens who may be displaced in these incidents.

The primary function of the OEM in three alarm fires is to provide for the opening and operation of contingency shelters for large numbers of people when this becomes necessary. The OEM works as a coordinating agency in contact with the Essex County Chapter of the American Red Cross and the Superintendent of Schools as well as other social service agencies to ensure the provision of this shelter. In 1999, The OEM responded with the Fire Department to 16 third and fourth alarm fires.

Events in 1999

The OEM responded and assisted in the coordination of the response to the Airplane crash of 11/26/99, on Kent Street in which 3 people were killed and a great deal of damage was done to the neighborhood. OEM responded to the Passaic Valley Sewerage high pressure gas leak on July 26, 1999. The OEM responded to the threat of Hurricane Floyd by opening the EOC from 9/16/99-9/18/99. Hurricane Floyd caused flooding, downed trees and blackouts throughout the City of Newark, which resulted in millions of dollars worth of damage. The OEM responded to a dozen major area blackouts in 1999. The Deputy Coordinator of the Newark OEM took a leading role in the City's preparations for Y2K, hosting meetings, developing contingency plans and maintaining open communications with utilities, hospitals and private enterprise.

Building Inspections

In 1999 the Newark Office of Emergency Management participated with the Hazardous Materials Office of the Newark Fire Department in 35 building inspections.

THE LOCAL EMERGENCY PLANNING COMMITTEE (LEPC)

Since the OEM is mandated by federal and state law to coordinate the implementation of Title III (ISPA) legislation in conjunction with the Newark Departments of Fire, Engineering, Police, Health and other agencies, the OEM is currently working with private industry and with city agencies to meet the requirements of this legislation within the specified time frame. The LEPC was organized according to the participation formula specified in Title III and monthly meetings are held.

Training

Emergency Management staff members have attended training sessions primarily focused on the topic of Weapons of Mass Destruction. The training course was offered to the City by the Department of Defense, and will continue with related topics into this coming year.

Drills and Exercises

The Newark Office of Emergency Management (and other City agencies) participated in the annual Airport Drill on 10/30/99. The Newark Office of Emergency Management also participated in the AMTRAK exercise on 6/6/99 and the Oak Island Train Yard exercise with New Jersey Transit. OEM members were present at several private company drills in the City of Newark, usually for the purpose of observing and critiquing those exercises.

LEPC

Local Meetings involving City department heads and other agencies are held on the third Friday of every month for the overall purpose of reviewing assigned responsibilities for emergency situations. These meetings are designed to include participation from representatives of private industry, and Community Leaders.

County Meetings

The Deputy Coordinator or his designee has attended all County municipal coordinators meetings for the period between January 1, 1999 and December 31, 1999.

Snow Emergency

The Newark Office of Emergency Management responded for snow emergencies 12 times in order to work with the County Department of Public Works to clear county roads during 1999. OEM personnel stand by to work with the City Department of Sanitation during storms to help clear City streets and ensure passage for medical personnel and dialysis patients needing to get to area hospitals.

THE BELL AND SIREN CLUB, INC.
ANNUAL REPORT
FOR THE YEAR 1999

The Bell and Siren Club, Inc. is a non-profit, tax exempt volunteer organization. It was founded in 1949, and in May the Club celebrated its 50th Anniversary with a gala dinner dance, which was attended by many Newark Firefighters.

The Bell and Siren Club provides "re-hab" services to the Newark Fire Department at the at the scene of Multiple alarm fires. Service includes free refreshments of cold and hot drinks, fresh fruit, hot stew, etc. all served from a mobile canteen unit, "The Rig," which is owned by the club.

These activities are financed by member's dues, donations from firefighters, and fund raising efforts. Membership is limited to fifty (50) active members all of whom must adhere to the Club's official Code of Operations.

During 1999 the Bell and Siren Club responded to 76 fire emergencies including:

Newark 56 calls

33 Second Alarms
13 Third Alarms
2 Fourth Alarms
8 Special Calls

East Orange—8 Multiple Alarms
Bloomfield--- 1 Multiple Alarm
Service Calls -11

Services rendered included:

1,967 Cups of Coffee
4,772 Cups of Water
6,628 Cups of Gatorade
3,657 Cups of Hot Chocolate
3,593 Granola Bars

270 Cups of Iced Tea
52 Cups of Orange Juice
549 Cups of Beef Stew
271 Fresh Oranges
173 Doz. Cookies/Donuts

The Bell and Siren Club extends its thanks and appreciation to the elected officials of the City of Newark, to Fire Director Stanley Kossup, and all the officers and members of the Newark Fire Department for their help and assistance during the past year.

